

Conservation Practice Standard Overview

Waste Storage Facility (313)

A waste storage facility is an agricultural waste storage impoundment/containment made by constructing an embankment and/or excavating a pit or dugout, or fabricating a structure.

Practice Information

The waste storage facility provides temporary storage of manure, agricultural by-products, wastewater, and/or contaminated runoff. The facility allows agricultural operation management flexibility for waste utilization. Storage structure types include liquid waste storage ponds or tanks, and solid waste stacking structures.

Facility planning should incorporate environmental concerns, economics, the overall waste management system plan, and safety and health factors.

The design of waste storage structures depends on the intended storage period; the site location; Federal, State, and local laws and regulations; waste type and production rate; equipment limitations; and safety concerns.

An operation and maintenance plan is developed to specify requirements for emptying the storage facility. The plan specifies timing, rates, and volume of waste applications. For ponds, the plan also includes



requirements for timely removal of waste material to accommodate subsequent storms.

Common Associated Practices

Waste Storage Facility is commonly applied with conservation practices such as Manure Transfer (634), Composting Facility (317), Nutrient Management (590), and Waste Utilization (633).

For further information, contact your local NRCS field office.